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**FACSIMILE COVER SHEET**

DATE: July 3, 2006  
TO: Art Unit: 3663  
COMPANY OR FIRM: USPTO  
FACSIMILE NO.: (571) 273-8300  
FROM: Kaushik P. Sriram  
FILE REF: Serial No.: 10/641,356  
Filed: August 14, 2003  
Atty Docket No.: 414-30676-US

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 15

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1) Response to Office Action of April 6, 2006**CERTIFICATE OF FACSIMILE TRANSMISSION**

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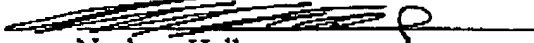
  
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Naghma Hall**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Holger Mathiszik et al.	§	Group Art Unit: 3663
	§	
SERIAL NO.: 10/641,356	§	Examiner: Scott A. Hughes
	§	
FILED: August 14, 2003	§	Atty. Docket: 414-30676-US
	§	
TITLE: "Apparatus and Method for Acoustic Position Logging Ahead-of-the-Bit"	§	Confirmation No.: 1175

**RESPONSE TO OFFICE ACTION DATED 6 APRIL 2006**

This is in response to the Office Action, dated 6 April 2006 for the above-identified patent application.

Amendments to the Claims begin at page 2.

Remarks begin at page 8.

10/641,356

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